

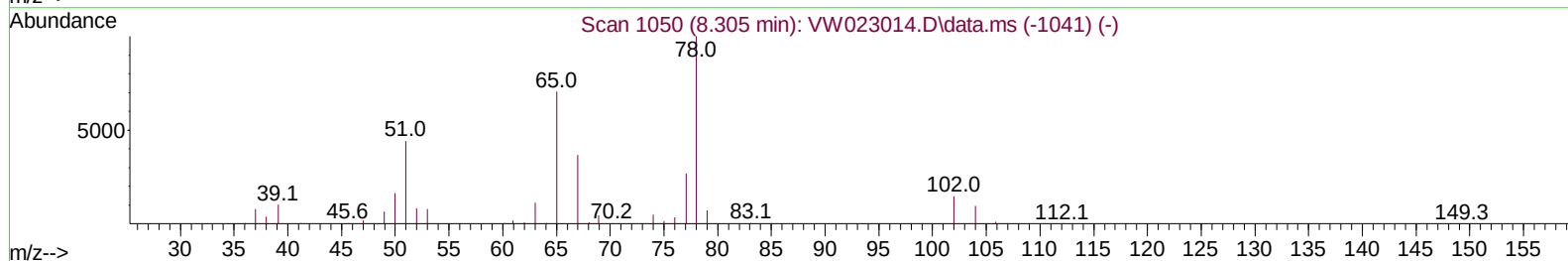
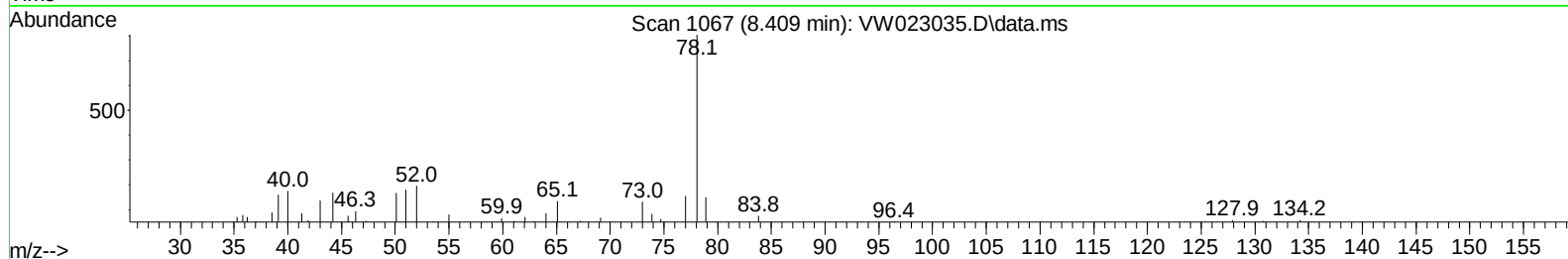
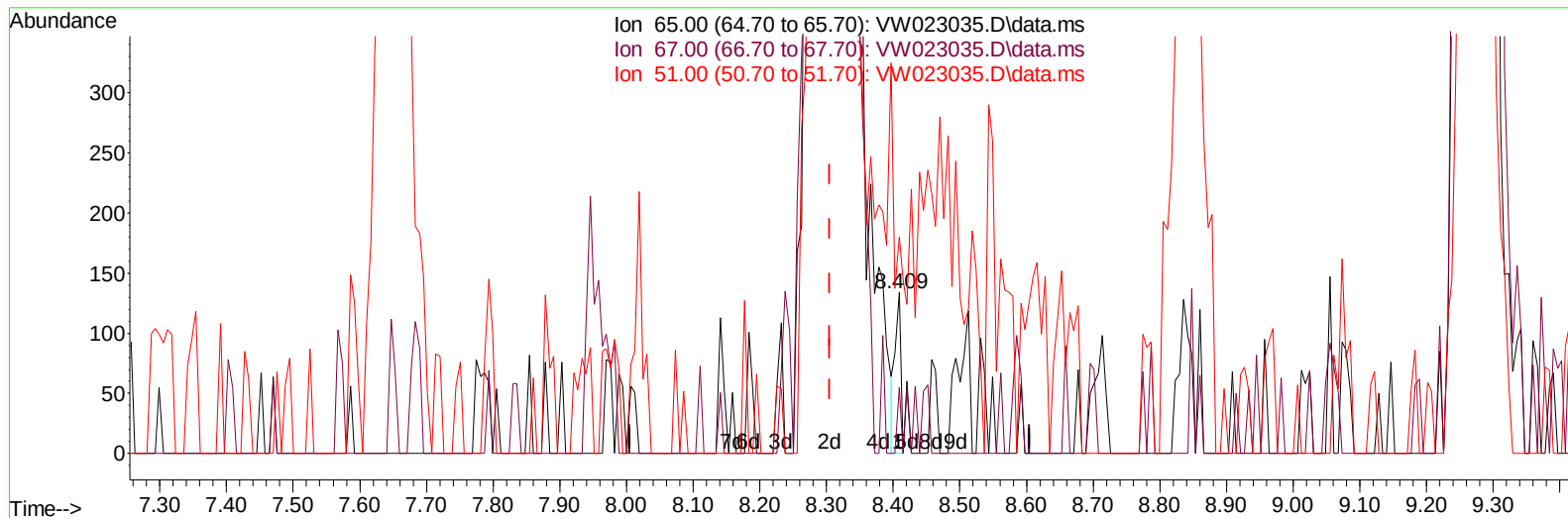
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051322\  
 Data File : VW023035.D  
 Acq On : 13 May 2022 18:23  
 Operator : SY/VA  
 Sample : N2821-16  
 Misc : 4.68g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXLD6

Manual IntegrationsAPPROVED

Quant Time: May 14 00:02:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 13 23:57:51 2022  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/15/2022  
 Supervised By :Mahesh Dadoda 05/16/2022



TIC: VW023035.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.409min (+ 0.104) 0.07 ug/L

response 79

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.10  | 50.63  |
| 51.00 | 92.30  | 106.33 |
| 0.00  | 0.00   | 0.00   |

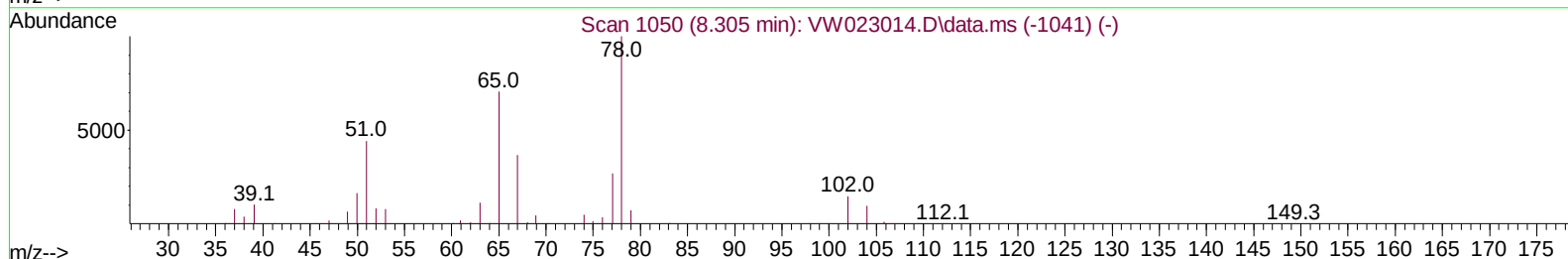
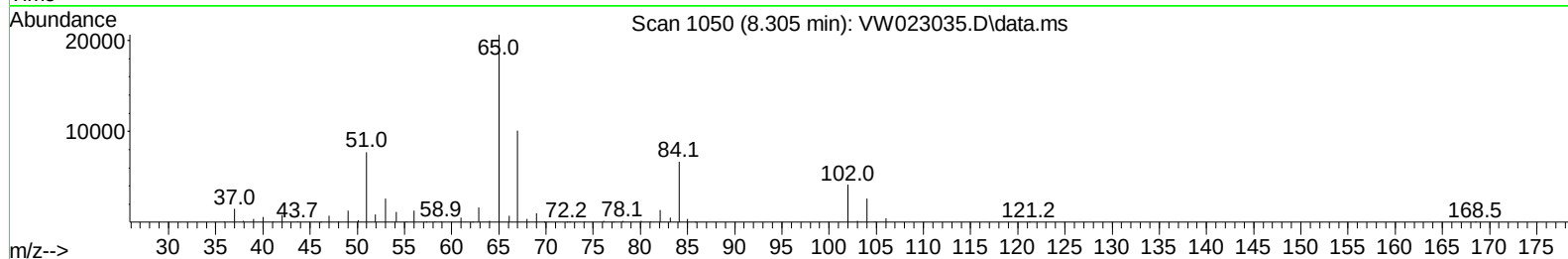
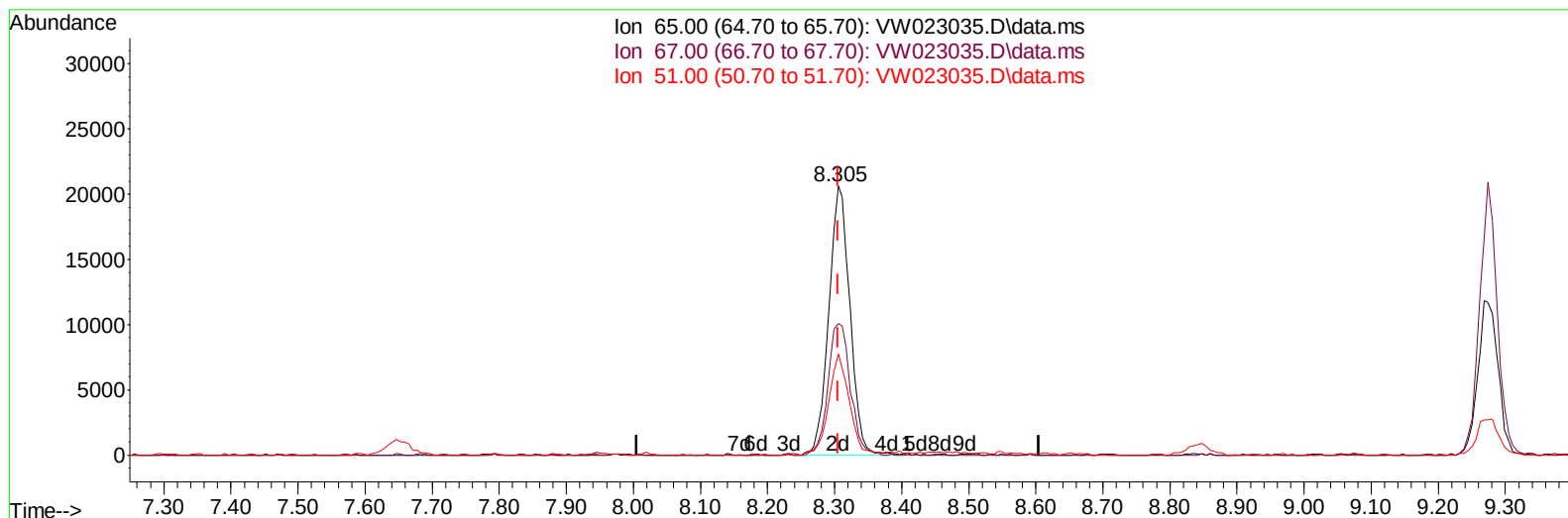
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TIC: VW023035.D\data.ms

## (26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 37.31 ug/L m

response 45320

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.10  | 0.09#  |
| 51.00 | 92.30  | 0.19#  |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | QIon  | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------|-------|------------|-----------|-------|----------|
| -----                         |          |       |            |           |       |          |
| Internal Standards            |          |       |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 75593      | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 74910      | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 28116      | 25.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.349    | 65    | 31535      | 20.333    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 81.320%   |       |          |
| 7) Chloroethane-d5            | 2.879    | 69    | 30388      | 30.117    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery = | 120.480%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 34444      | 17.188    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery = | 68.760%   |       |          |
| 21) 2-Butanone-d5             | 7.086    | 46    | 18902      | 64.102    | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 128.200%  |       |          |
| 24) Chloroform-d              | 7.647    | 84    | 65698      | 29.665    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery = | 118.640%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305    | 65    | 45320m     | 37.310    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery = | 149.240%# |       |          |
| 32) Benzene-d6                | 8.275    | 84    | 116653     | 27.017    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery = | 108.080%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.275    | 67    | 38661      | 31.876    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery = | 127.520%# |       |          |
| 41) Toluene-d8                | 10.323   | 98    | 97620      | 23.405    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery = | 93.600%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 13563      | 24.287    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery = | 97.160%   |       |          |
| 47) 2-Hexanone-d5             | 10.927   | 63    | 9710       | 41.937    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery = | 83.880%   |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689   | 84    | 40783      | 36.076    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery = | 144.320%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853   | 152   | 29226      | 29.736    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery = | 118.960%  |       |          |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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